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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	65.0272
First Name Inventor	Kenneth R. Wilsher
<b>COMPLETE IF KNOWN</b>	
Application Number	10/004,018
Filing Date	10/18/2001
Art Unit	2858
Examiner Name	

As the below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Photoconductive-Sampling Voltage Measurement**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

10/18/2001

as United States Application Number or PCT International

Application Number

10/004,018

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number \_\_\_\_\_ OR  Correspondence address below

Bruce D. Riter

Name

101 First Street, PMB 208

Address

Los Altos

CA

94022-2750

City

State

ZIP

USA  
Country650-948-6235  
Telephone650-941-6376  
Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :  A petition has been filed for this unsigned inventorGiven Name Kenneth R.  
(first and middle [if any])Family Name Wilsher  
or Surname*Kenneth R. Wil*

1/18/02

Inventor's  
SignaturePalo Alto  
Residence: CityCA  
StateUSA  
CountryUnited Kingdom  
Citizenship

Mailing Address 1085 Emerson Street

Palo Alto  
CityCA  
State94301  
ZIPUSA  
CountryNAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventorGiven Name Francis  
(first and middle [if any])Family Name Ho  
or SurnameInventor's  
SignaturePalo Alto  
Residence: CityCA  
StateUSA  
CountryUnited States  
Citizenship

Mailing Address 3060 Cowper Street

Palo Alto  
CityCA  
State94306  
ZIP

Country

 Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number  
or Bar Code Label  OR  Correspondence address below

Bruce D. Riter

## Name

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## Address

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NAME OF SOLE OR FIRST INVENTOR :  A petition has been filed for this unsigned inventor

Given Name Kenneth R.  
(first and middle [if any])

Family Name  
or Surname Wilsher

Inventor's  
Signature

Date

Palo Alto  
Residence: City

CA  
State

USA  
Country

United Kingdom  
Citizenship

Mailing Address 1085 E. Emerson Street

Palo Alto  
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CA  
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94301  
ZIP

USA  
Country

NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name Francis  
(first and middle [if any])

Family Name  
or Surname Ho

Inventor's  
Signature

2/6/02

Palo Alto  
Residence: City

CA  
State

USA  
Country

United States  
Citizenship

Mailing Address 3060 Cowper Street

Palo Alto  
City

CA  
State

94306  
ZIP

Country

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Attorney Dkt 65.0272

Kenneth R. Wilsher *et al.*

Group Art Unit: 2858

Serial No.: 10/004,018

Examiner:

Filed: October 18, 2001

For: Photoconductive-Sampling Voltage Measurement

**POWER OF ATTORNEY BY ASSIGNEE**

Schlumberger Technologies, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

The assignee hereby elects to control the prosecution of this application and hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Bruce D. Riter, Reg. No. 27,379**  
**Danita J.M. Maseles, Reg. No. 33,419**

Address all telephone calls to:

**Bruce D. Riter** at telephone number **(650) 948-6235**.

Address all correspondence to:

**Bruce D. Riter**  
**101 First Street, PMB 208**  
**Los Altos, California 94022-2750**

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.*

Dated: Jan 21, 2002

by Danita J.M. Maseles  
(signature)

Printed Name: DANITA J.M. MASELES

Title: Danita J.M. Maseles

Joint

ASSIGNMENT OF PATENT APPLICATION

Docket No. 65.0272

WHEREAS, Kenneth R. WILSHER of 1085 Emerson Street, Palo Alto, CA 94302; and Francis HO, of 3060 Cowper Street, Palo Alto, CA 94306 (names and addresses of inventors as appear on application Declaration) hereinafter referred to as "Assignors", have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title of invention: Photoconductive-Sampling Voltage Measurement

Date(s) of execution: \_\_\_\_\_ Filing date: October 18, 2001, Serial No. 10/004,108; and

WHEREAS, SCHLUMBERGER TECHNOLOGIES INC., 150 Baytech Drive, San Jose, California 95134 (name and address of Assignee)

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names this 18 day of January, 2002

Kenneth R. Wilshe  
(Kenneth R. WILSHER)

Francis HO

STATE OF California |  
COUNTY OF Santa Clara |  
ss.

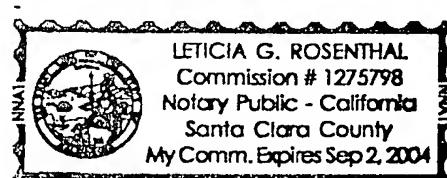
Before me Leticia G. Rosenthal, a Notary Public, duly commissioned and sworn, personally appeared Kenneth R. WILSHER and Francis HO, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/they has/have executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the Santa Clara  
County of California on the date set forth in this certificate.

Leticia G. Rosenthal

Notary Public

My commission expires:



Joint

ASSIGNMENT OF PATENT APPLICATION

Docket No. 65.0272

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(name and address of Assignee)

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IN TESTIMONY WHEREOF, Assignors have hereunto signed their names this 6 day of February, 2002.

N/A  
(Kenneth R. WILSHER)

Francis HO  
(Francis HO)

STATE OF California |  
COUNTY OF Santa Clara | ss.

Before me Brenda Lee Breon, a Notary Public, duly commissioned and sworn, personally appeared Kenneth R. WILSHER and Francis HO, personally known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they have executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the City of San Jose  
County of Santa Clara on the date set forth in this certificate.

Brenda Lee Breon  
Notary Public

My commission expires:

Sept. 15, 2004

